

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

YOUNG H. KIM ET. AL.

CASE NO.: CL2207USNA1

APPLICATION NO.: UNKNOWN

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: UNKNOWN

FOR: ARTICLES COMPRISING AQUEOUS DISPERSIONS OF  
POLYUREAURETHANES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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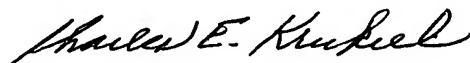
Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and B. A copy of the foreign patent documents and non-patent literature documents are also enclosed.

Please note that the German reference DE86-3606479 is equivalent to U.S. Patent No. 4,728,722 and German reference DE83-3346136 is equivalent to U.S. Patent No. 4,564,671.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,



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Dated: February 17, 2004

Enclosures

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | UNKNOWN              |
| Filing Date            | UNKNOWN              |
| First Named Inventor   | Young H. Kim Et. Al. |
| Art Unit               | UNKNOWN              |
| Examiner Name          | Unknown              |
| Attorney Docket Number | CL2207USNA1          |

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | US- 3,178,310                            | 04-13-1965                     | Berger et al.                                      |   |
|                    |                       | US- 3,919,173                            | 11-11-1975                     | Coyner et al.                                      |   |
|                    |                       | US- 4,127,513                            | 11-28-1978                     | Bellis   |   |
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|                    |                       | US- 4,153,786                            | 05-08-1979                     | Pruckmayr  |   |
|                    |                       | US- 4,228,272                            | 10-14-1980                     | Del Pesco  |   |
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|                    |                       | US- 4,292,226                            | 09-29-1981                     | Wenzel et al.                                      |   |
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|                    |                       | US- 4,433,095                            | 02-21-1984                     | Hombach  |   |
|                    |                       | US- 4,442,259                            | 04-10-1989                     | Isgur et al.                                       |   |
|                    |                       | US- 4,444,976                            | 04-24-1984                     | Rabito   |   |
|                    |                       | US- 4,501,852                            | 02-26-1985                     | Markusch et al.                                    |   |
|                    |                       | US- 4,742,095                            | 05-03-1988                     | Markusch et al.                                    |   |
|                    |                       | US- 5,494,960                            | 02-27-1996                     | Rolando et al.                                     |   |
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|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    |                       | DE 86-3606479   | 09-03-1987                     | Herbert Muller                                     |   |                |
|                    |                       | DE 83-3346136   | 07-04-1985                     | Herbert Muller                                     |   |                |
|                    |                       | WO 00/61651   | 10-19-2000                     | Debkumar   |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |

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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/> STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                      |
|   |   |    |   | Application Number       | UNKNOWN              |
|   |   |    |   | Filing Date              | UNKNOWN              |
|   |   |    |   | First Named Inventor     | Young H. Kim Et. Al. |
|   |   |    |   | Art Unit                 | UNKNOWN              |
|   |   |    |   | Examiner Name            | UNKNOWN              |
| Sheet   | 2 | of | 2 | Attorney Docket Number   | CL2206USNA           |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                          |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup>           |
|                                 |                          | Kirk-Othmer Encyclopedia of Chemical Technology (4th Edition, Volume 10, pgs. 624-638) John Wiley & Sons, Inc., New York, 1993.   | <input type="checkbox"/> |
|                                 |                          | B. K. KIM, Colloid. Polym. Sci., 274:599-611, 1996.   | <input type="checkbox"/> |
|                                 |                          | J.M. HAMMOND, et al., J. Polym. Sci., Part A, Vol. 9, page 295 (1971).  | <input type="checkbox"/> |
|                                 |                          | HONGZHI ZHANG, et al., J. Appl. Poly. Sci., Vol. 73, page 2303 (1999).  | <input type="checkbox"/> |
|                                 |                          |   | <input type="checkbox"/> |
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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
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